



TI-Nspire Screen Replacement

This guide will aid in replacing a cracked screen for TI-Nspire Calculators.

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INTRODUCTION

Replace the cracked or damaged screen of TI-Nspire Calculator to enable the display for more efficient use of the device.



TOOLS:

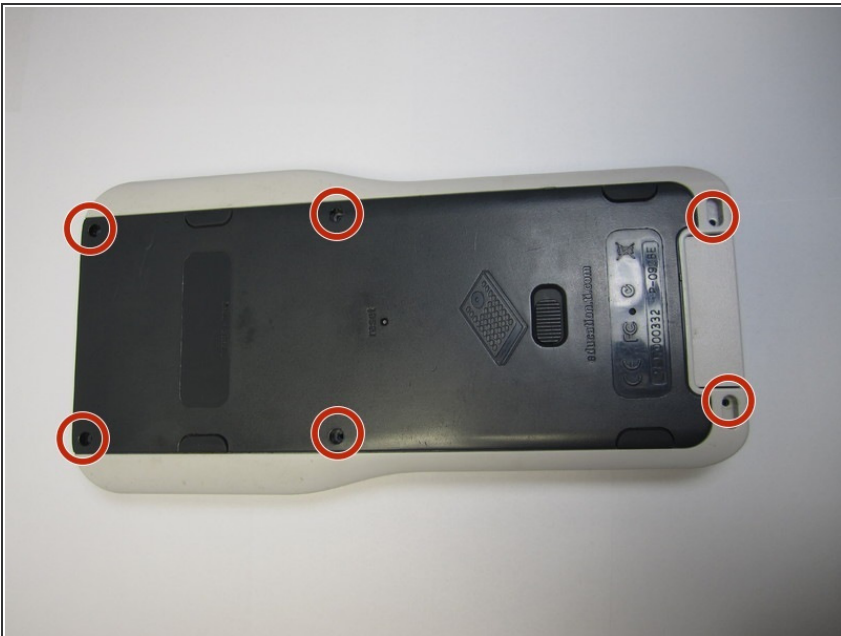
- [Flathead Screwdriver](#) (1)
 - [Phillips #000 Screwdriver](#) (1)
 - [iFixit Opening Tools](#) (1)
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Step 1 — TI-Nspire Back Plate



- Place the calculator screen facing down with the back plate facing up.

Step 2



- With a #000 Philips screwdriver, remove the 6 x .286 inch screw drivers located at the top, middle, and bottom of the calculator.

Step 3



- Locate the latch toward the bottom of the calculator.

Step 4



- Slide the latch to the right to release the keypad.
- At the same time, pull the keypad down.

Step 5



- Locate and remove the screw near the bottom of the calculator on the front side.
- ⓘ The screw is behind where the keyboard normally sits.

Step 6



- Now, turn the calculator over so the back plate faces up.
- Use the Plastic Prying Tool to carefully pry the back plate out at the bottom right corner.
- ⓘ The prying order is arbitrary. The important part is for it to be sequential across the length of the calculator.
- Repeat the prying step on the right side, moving along the perimeter of the calculator.
- Repeat the prying step on the top right corner.

Step 7



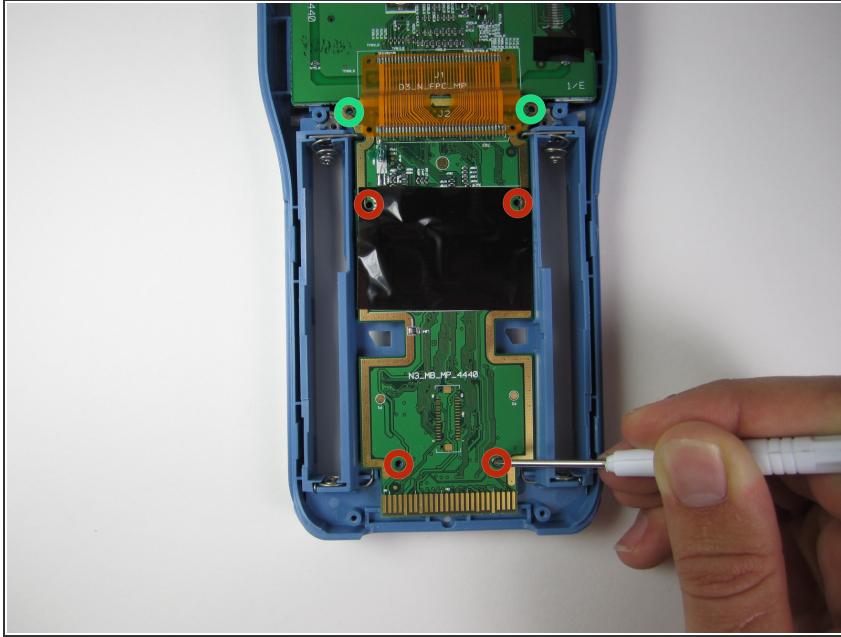
- Use your hands to manually separate the now loosened back plate from the calculator.

Step 8 — TI-Nspire Screen



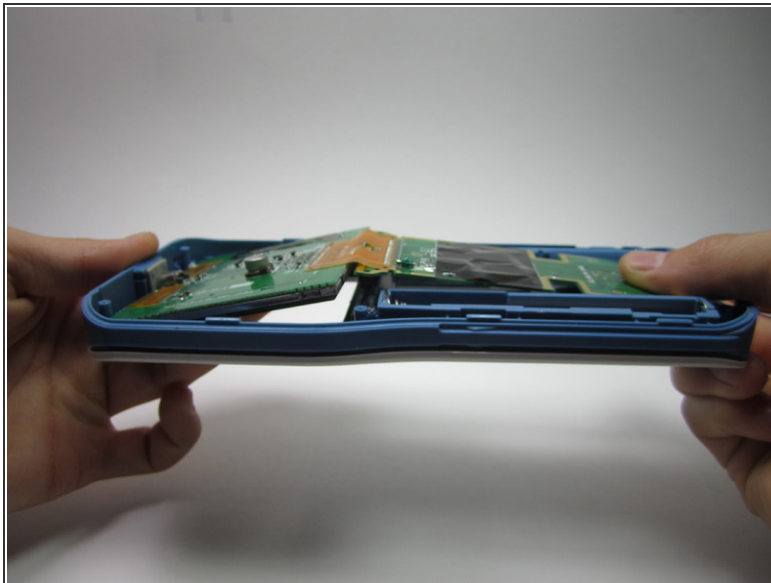
- Remove the four batteries to help prevent electrical shorts in later steps.

Step 9



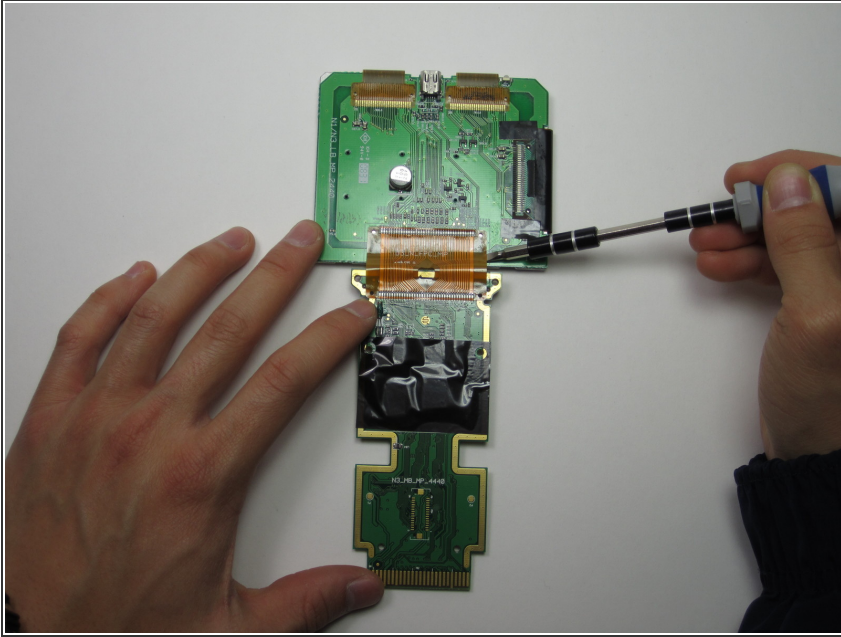
- Remove the four 0.165 inch screws at the middle and bottom of the motherboard with the screwdriver.
- Use a Phillips #000 screwdriver to remove the two 0.349 inch screws at the top corners of the motherboard.

Step 10



- Holding the calculator with the motherboard face-up, gently press the screen up about 3/8 inch and towards the motherboard.
- Remove the motherboard and screen together and set aside.

Step 11



- Use a flathead screwdriver to gently pry the orange ribbon away from the screen.

To reassemble your device, follow these instructions in reverse order.

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